FIG. 1

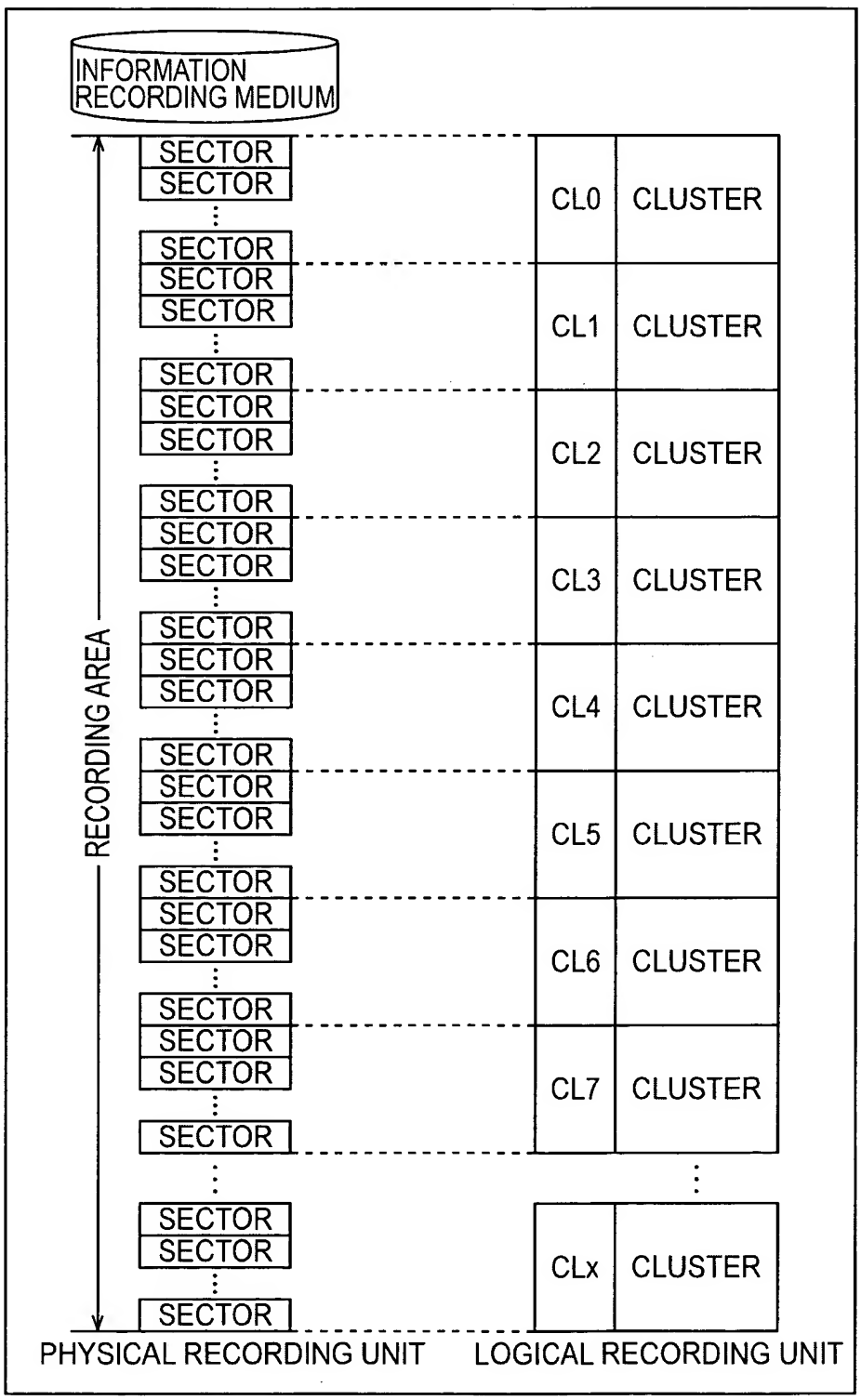

INFORMATION RECORDING MEDIUM
SECTOR
CL0
CLUSTER
CL1
CLUSTER
CL2
CLUSTER
CL3
CLUSTER
CL4
CLUSTER
CL5
CLUSTER
CL6
CLUSTER
CL7
CLUSTER
CLx
CLUSTER
RECORDING AREA
PHYSICAL RECORDING UNIT
LOGICAL RECORDING UNIT

FIG. 2

FILE A	
	FILE A-1
	FILE A-2
	FILE A-3
	FILE A-4
	FILE A-5
	FILE A-6
	FILE A-7
	FILE A-8
	FILE A-9
	FILE A-10
	FILE A-11
	FILE A-12
	FILE A-13
	FILE A-14
	FILE A-15
	FILE A-16
	FILE A-17
	FILE A-18

RECORDING AREA	
CL0	
CL1	FILE A-1
CL2	FILE A-2
CL3	FILE A-3
CL4	
CL5	FILE A-4
CL6	FILE A-5
CL7	
CL8	
CL9	
CL110	FILE A-6
CL111	
CL112	FILE A-7
CL113	FILE A-8
CL114	FILE A-9
CL115	FILE A-10
CL116	FILE A-11
CL117	
CL118	
CL119	FILE A-12
CL320	FILE A-13
CL321	
CL322	
CL323	FILE A-14
CL324	FILE A-15
CL325	
CL326	
CL327	
CL328	FILE A-16
CL329	FILE A-17
CL330	FILE A-18
CL331	

FIG. 3

FAT	
0	
1	CL2
2	CL3
3	CL5
4	
5	CL6
6	CL110
7	
8	
9	
110	CL112
111	
112	CL113
113	CL114
114	CL115
115	CL116
116	CL119
117	
118	
119	CL320
320	CL323
321	
322	
323	CL324
324	CL328
325	
326	
327	
328	CL329
329	CL330
330	EOF
331	

FIG. 4

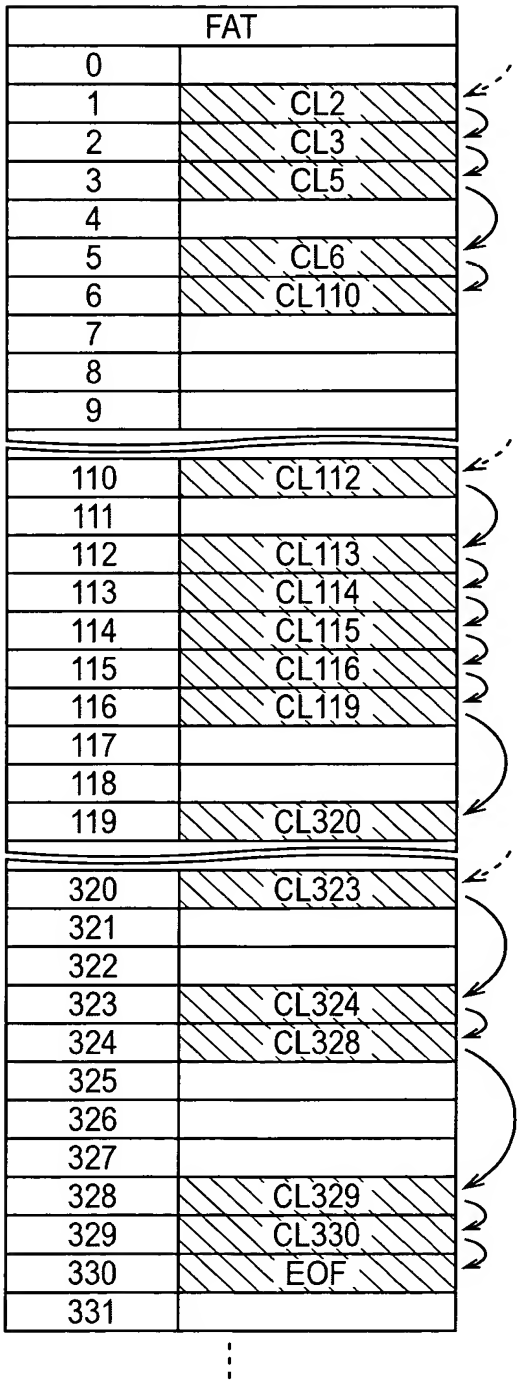

FAT
0
1
CL2
2
CL3
3
CL5
4
5
CL6
6
CL110
7
8
9
110
CL112
111
112
CL113
113
CL114
114
CL115
115
CL116
116
CL119
117
118
119
CL320
320
CL323
321
322
323
CL324
324
CL328
325
326
327
328
CL329
329
CL330
330
EOF
331

FIG. 5

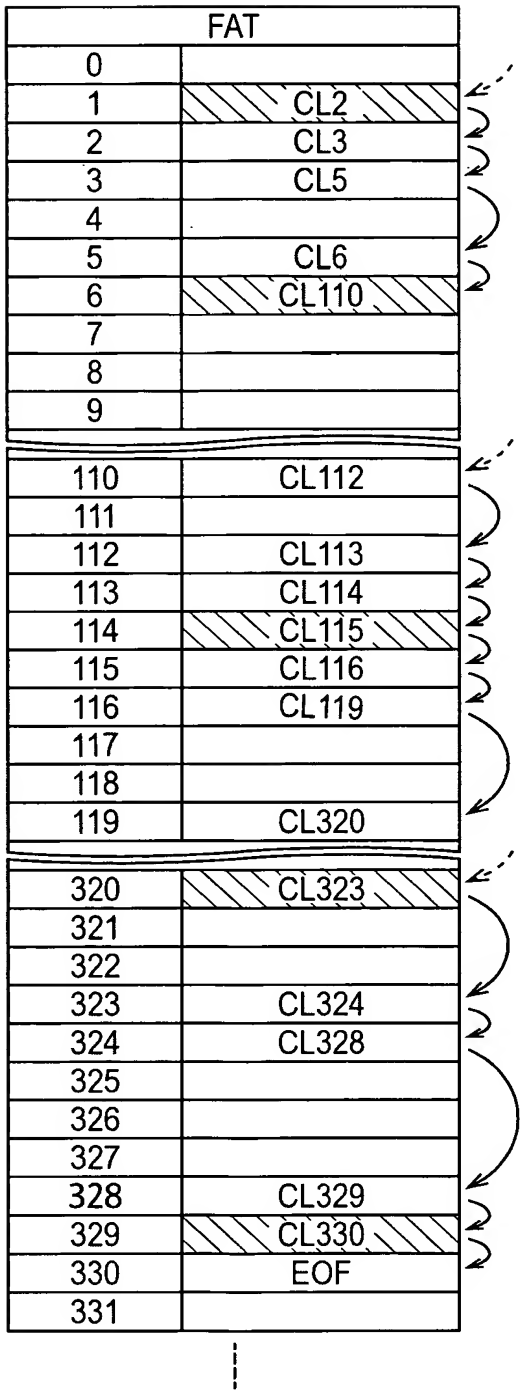

FAT
0
1
CL2
2
CL3
3
CL5
4
5
CL6
6
CL110
7
8
9
110
CL112
111
112
CL113
113
CL114
114
CL115
115
CL116
116
CL119
117
118
119
CL320
320
CL323
321
322
323
CL324
324
CL328
325
326
327
328
CL329
329
CL330
330
EOF
331

FIG. 6

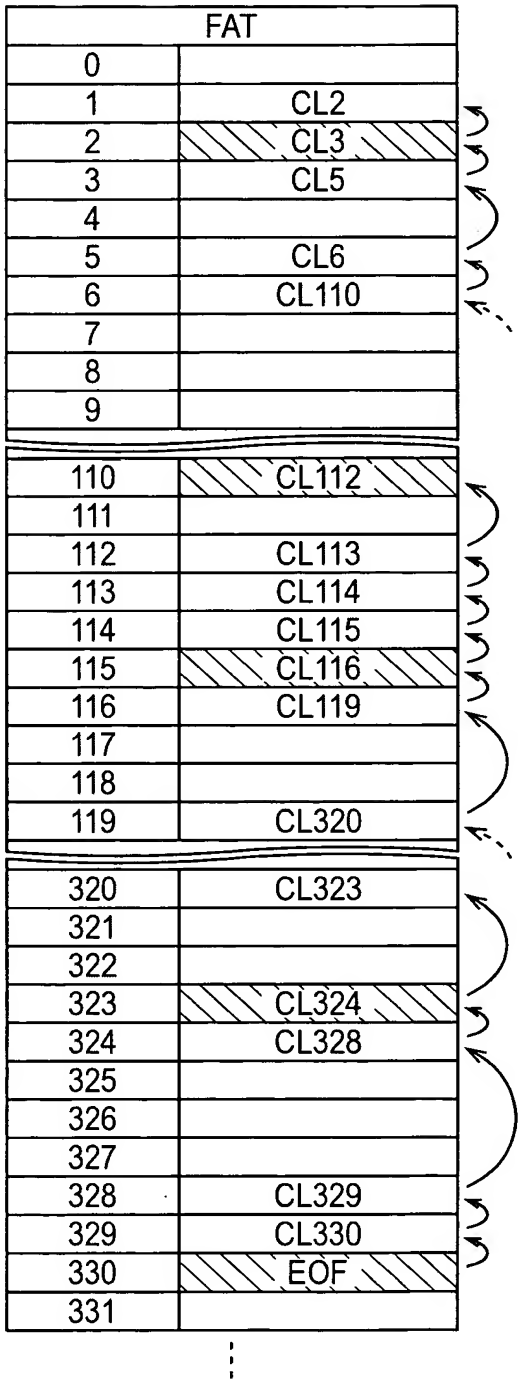

FAT
0
1 CL2
2 CL3
3 CL5
4
5 CL6
6 CL110
7
8
9
110 CL112
111
112 CL113
113 CL114
114 CL115
115 CL116
116 CL119
117
118
119 CL320
320 CL323
321
322
323 CL324
324 CL328
325
326
327
328 CL329
329 CL330
330 EOF
331

FIG. 7

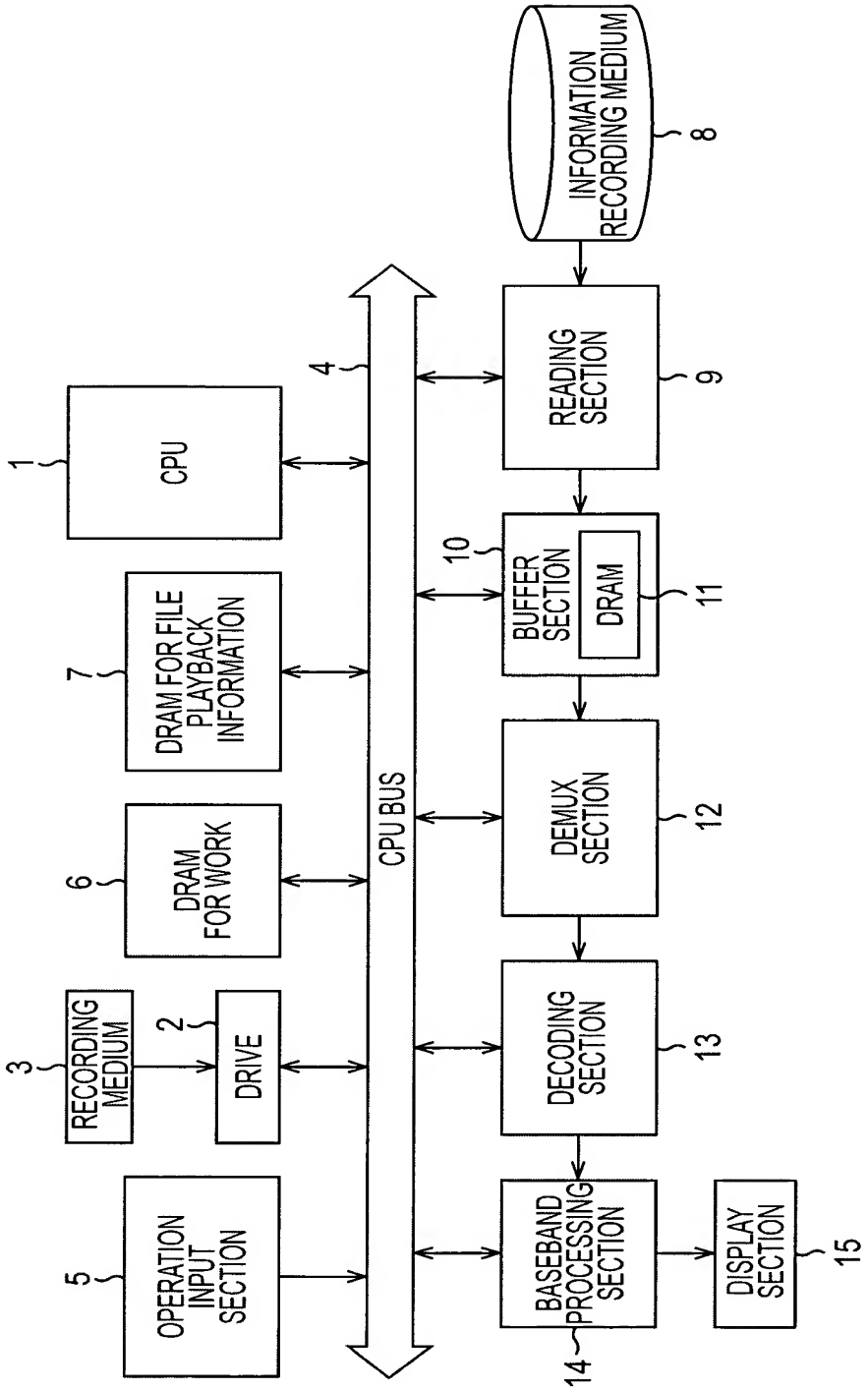

INFORMATION RECORDING MEDIUM
8
READING SECTION
9
BUFFER SECTION
10
DRAM
11
DEMUX SECTION
12
DECODING SECTION
13
BASEBAND PROCESSING SECTION
14
DISPLAY SECTION
15
CPU BUS
CPU
1
4
DRAM FOR FILE PLAYBACK INFORMATION
7
DRAM FOR WORK
6
RECORDING MEDIUM
3
DRIVE
2
OPERATION INPUT SECTION
5

FIG. 8

PLAYBACK INFORMATION OF FILE A
CL1
CL2
CL3
CL5
CL6
CL110
CL112
CL113
CL114
CL115
CL116
CL119
CL320
CL323
CL324
CL328
CL329
CL330
EOF

FIG. 9

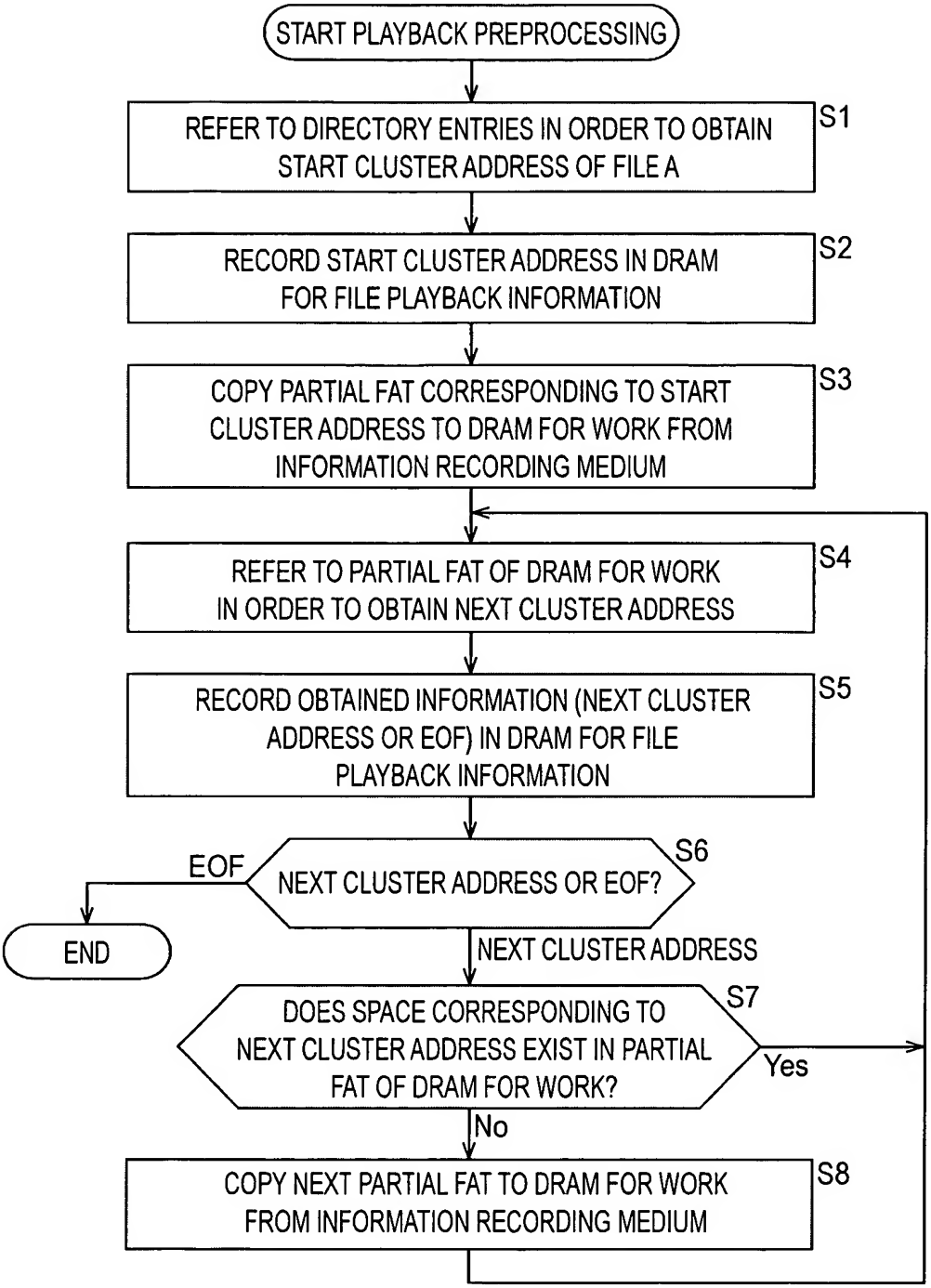

START PLAYBACK PREPROCESSING
REFER TO DIRECTORY ENTRIES IN ORDER TO OBTAIN START CLUSTER ADDRESS OF FILE A
S1
RECORD START CLUSTER ADDRESS IN DRAM FOR FILE PLAYBACK INFORMATION
S2
COPY PARTIAL FAT CORRESPONDING TO START CLUSTER ADDRESS TO DRAM FOR WORK FROM INFORMATION RECORDING MEDIUM
S3
REFER TO PARTIAL FAT OF DRAM FOR WORK IN ORDER TO OBTAIN NEXT CLUSTER ADDRESS
S4
RECORD OBTAINED INFORMATION (NEXT CLUSTER ADDRESS OR EOF) IN DRAM FOR FILE PLAYBACK INFORMATION
S5
NEXT CLUSTER ADDRESS OR EOF?
S6
EOF
END
NEXT CLUSTER ADDRESS
DOES SPACE CORRESPONDING TO NEXT CLUSTER ADDRESS EXIST IN PARTIAL FAT OF DRAM FOR WORK?
S7
Yes
No
COPY NEXT PARTIAL FAT TO DRAM FOR WORK FROM INFORMATION RECORDING MEDIUM
S8

FIG. 10

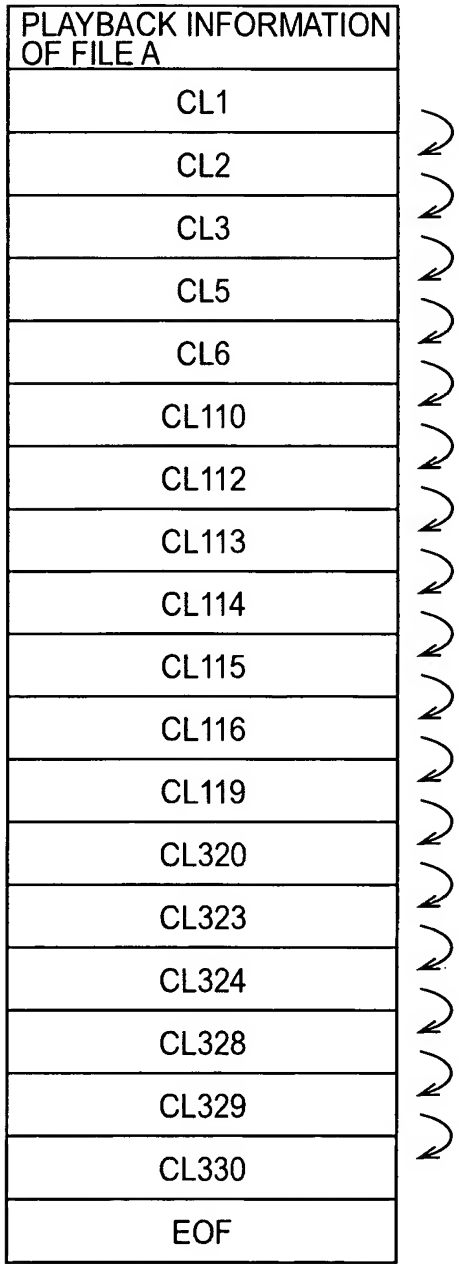

PLAYBACK INFORMATION OF FILE A
CL1
CL2
CL3
CL5
CL6
CL110
CL112
CL113
CL114
CL115
CL116
CL119
CL320
CL323
CL324
CL328
CL329
CL330
EOF

FIG. 11

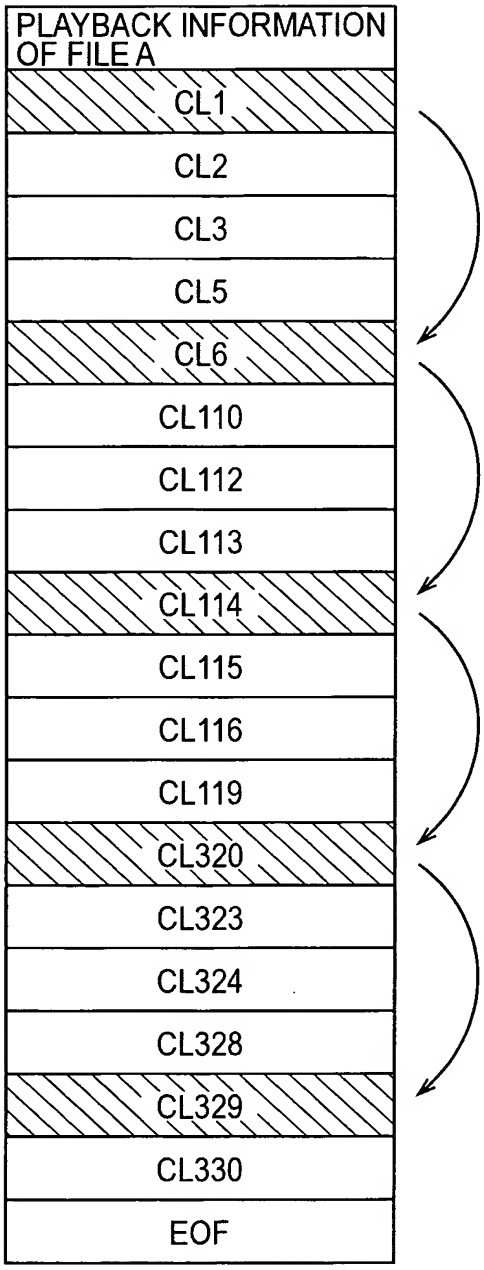
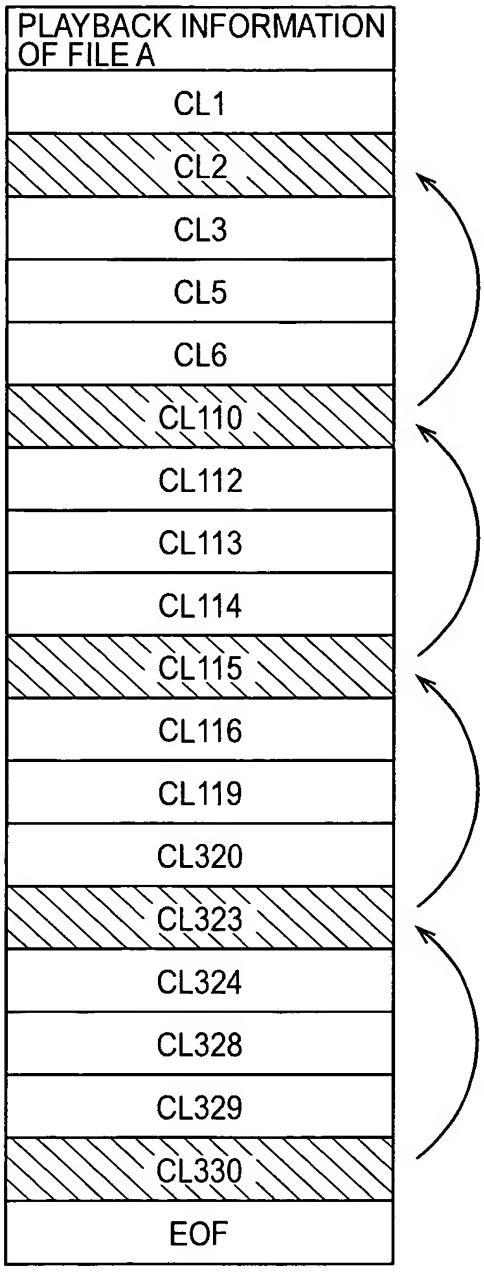

PLAYBACK INFORMATION OF FILE A
CL1
CL2
CL3
CL5
CL6
CL110
CL112
CL113
CL114
CL115
CL116
CL119
CL320
CL323
CL324
CL328
CL329
CL330
EOF

FIG. 12


PLAYBACK INFORMATION OF FILE A
CL1
CL2
CL3
CL5
CL6
CL110
CL112
CL113
CL114
CL115
CL116
CL119
CL320
CL323
CL324
CL328
CL329
CL330
EOF